

PATENT

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Date of Deposit:

November 18, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Radhika THEKKATH

Serial No.:

09/844,673

Examiner:

Rutten, James D.

Confirmation No.:

8988

Art Unit:

2192

Filed:

April 30, 2001

For:

TRACE CONTROL BASED ON A CHARACTERISTIC OF A PROCESSOR'S

OPERATING STATE

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of [X]the IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: November 18, 2005

Respectfully submitted, COOLEY GODWARD LLP

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William S. Galliani Reg. No. 33,885

ttorney Docket No.: MTEC-006/00US

Client Reference No.: 0123.00US

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- [X] Pursuant to 37 C.F.R. §1.98, a copy of each document **P5**, **P6** and **D1-D9** cited in the attached Form PTO/SB/08 is enclosed.
- [] No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- [X] No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.
- [] Publication(s) ___ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.

Attorney Docket No.: MTEC-006/00US
Application Serial No.: 09/844,673

Page 2

[]	of the I	ed is a copy of a non-English publication(s) Pursuant to §609 M.P.E.P., Applicant submits the attached foreign search or nation report, which cites such non-English language publication(s).		
[]		ed is a copy of a non-English publication(s) English language ation (copy enclosed) claims priority from this non-English ation.		
	Enclosed is an explanation of non-English publication(s) for which an English translation is not available.			
[]	Enclosed is an English translation of non-English publication(s)cited in the attached Form PTO/SB/08A.			
0	Enclose	ed is a copy of pending patent Application Serial No		
This In time periods:	nformati	on Disclosure Statement is filed within any one of the following		
		within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);		
		within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;		
		before the mailing date of a first office action on the merits; or		
	before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.			
It is re	spectful	ly requested that the Examiner consider the above-noted		
information as	nd returr	n an initialed copy of the attached Form PTO/SB/08A to the		
undersigned.				
Dated: Novemb		COOLEY GODWARD LLP		
Cooley Godw	ard LLP			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

Complete if Known Application Number 09/844,673 Filing Date April 30, 2001 First Named Inventor THEKKATH Group Art Unit 2192 **Examiner Name** Rutten, James D. Attorney Docket Number MTEC-006/00US

	U.S. PATENT DOCUMENTS						
	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited			
Cite No. ¹	Number	(if known)	The state of the s	Document MM-DD-YYYY			
P1	5,084,814		VAGLICA, et al.	01-28-1992			
P2	6,032,268		SWOBODA, et al.	02-29-2000			
P3	6,687,865		DERVISOGLU, et al.	02-23-2004			
P4	6,754,804		HUDEPOHL et al.	06-22-2004			
P5	09/751,747		HUDEPOHL et al.	12-29-2000			
P6	09/751,748		HUDEPOHL et al.	12-29-2000			
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	P1 P2 P3 P4 P5	Cite Number P1 5,084,814 P2 6,032,268 P3 6,687,865 P4 6,754,804 P5 09/751,747	Cite No.1 Number (if known) P1 5,084,814 P2 6,032,268 P3 6,687,865 P4 6,754,804 P5 09/751,747	Cite No.1 Number Kind Code² (if known) Name of Patentee or Applicant of Cited Document P1 5,084,814 VAGLICA, et al. P2 6,032,268 SWOBODA, et al. P3 6,687,865 DERVISOGLU, et al. P4 6,754,804 HUDEPOHL et al. P5 09/751,747 HUDEPOHL et al.			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of December A. P. A. CO's I.	Date of Publication	
minais*		Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)

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	Complete if Known	
Application Number	09/844,673	
Filing Date	April 30, 2001	
First Named Inventor	THEKKATH	
Group Art Unit	2192	
Examiner Name	Rutten, James D.	
Attorney Docket Number	MTEC-006/00US	

	T	OTHER – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	D1.	F. Chow et al., "Engineering a RISC Compiler System," <i>IEEE COMP-CON</i> , March 1986, pp. 132-137.	
	D2.	M.D. Smith, "Tracing with Pixie," <i>Technical Report CSL-TR-91-497</i> , Stanford University, Computer Systems Laboratory, November 1991, pp. 1-29.	
	D3.	ATOM Reference Manual, Digital Equipment Corporation, Massachusetts, December 1993, pp. 1-32.	
	D4.	A. Srivastaba et al., "ATOM: A System for Building Customized Program Analysis Tools," WRL, Research Report 94/2, Digital Equipment Corporation, Massachusetts, March 1994, pp. 1-23.	
	D5.	ATOM User Manual, Digital Equipment Corporation, March 1994, pp. `1-28.	
	D6.	B. Cmelik et al., "Shade: A Fast Instruction-Set Simulator for Execution Profiling," <i>Proceedings of the 1994 ACM SIGMETRICS Conference</i> , SIGMETRICS, California, May 1994, pp. 128-137.	
	D7.	MIPS Technologies; "MIPS64 5K TM Processor Core Integrator's Guide;" [Document No. MD00056]; MIPS Technologies, Inc.; Rev. 1.2; August 11, 2000; pp. I-II, 1-82.	
	D8.	MIPS Technologies; "MIPS64 TM 5K TM Processor Core Family Integrator's Guide;" [Document No. MD00106]; ©1999-2001 MIPS Technologies, Inc.; Rev. 02.00; January 15, 2001; pp. I-VIII, 1-75.	
	D9.	MIPS Technologies; "Core Processor Interface Specification;" [Document No. MD00068]; MIPS Technologies, Inc.; Rev. 1.11; March 30, 2001; pp. 1-26.	

Examiner Signature	Date Considered	

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